UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P. D. Bay 1450

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22850 7590 04/19/2010

OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, L.L.P. 1940 DUKE STREET ALEXANDRIA. VA 22314 EXAMINER

BRANDT, CHRISTOPHER M

ART UNIT PAPER NUMBER

2617

DATE MAILED: 04/19/2010

COMPUTER PROGRAM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	07/19/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This for appropriate. All further co- indicated unless corrected maintenance fee notification	orrespondence including below or directed oth	or transmitting the IS ig the Patent, advance terwise in Block 1, by	orders and notification of r (a) specifying a new corres	naintenance fees w spondence address;	vill be mailed to the cu and/or (b) indicating a	h 5 should be completed where irrent correspondence address as a separate "FEE ADDRESS" for	
CURRENT CORRESPONDEN	CE ADDRESS (Note: Use Blo	ock 1 for any change of addre	ss) Noti Feel paps have	e: A certificate of (s) Transmittal. Thi ers. Each additional e its own certificate	mailing can only be us is certificate cannot be u I paper, such as an assi; of mailing or transmiss	sed for domestic mailings of the used for any other accompanying gnment or formal drawing, must sion.	
	590 04/19 AK, MCCLELLA EET VA 22314			_			
						(Depositor's name)	
			_			(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET N	NO. CONFIRMATION NO.	
10/500,591	11/18/2004	•	Kazuyuki Sakoda	265387US6PCT 5244		5244	
TITLE OF INVENTION: I COMPUTER PROGRAM	RADIO COMMUNIC.	ATION SYSTEM, RA	DIO COMMUNICATION I	DEVICE, RADIO C	COMMUNICATION M	ETHOD, AND	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	E FEE TOTAL FEE(S)	DUE DATE DUE	
nonprovisional	NO	\$1510	\$300	\$0	\$1810	07/19/2010	
EXAMIN	ER	ART UNIT	CLASS-SUBCLASS	1			
BRANDT, CHRIS	STOPHER M	2617	370-350000	•			
	dence address (or Cha 122) attached. ation (or "Fee Address" or more recent) attach D RESIDENCE DATA is an assignee is identiin 37 CFR 3.11. Comp	nge of Correspondence 'Indication form ed. Use of a Custome 'TO BE PRINTED O	or agents OR, alternative (2) the name of a singly registered attorney or a 2 registered patent atto listed, no name will be N THE PATENT (print or types).	3 registered paten vely, e firm (having as a agent) and the name energy or agents. If a printed.	member a 2es of up to no name is 3ee is identified below,	the document has been filed for	
Please check the appropriat	e assignee category or	categories (will not be	printed on the patent):	Individual 🖵 Co	orporation or other priva	ne group entity 🚨 Government	
4a. The following fee(s) are submitted: Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			Ab. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by reofit cant Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number Compared to Provide the Provided				
 Change in Entity Status a. Applicant claims 5 	SMALL ENTITY statu	is. See 37 CFR 1.27.	☐ b. Applicant is no lon				
NOTE: The Issue Fee and I interest as shown by the rec	rublication Fee (if requestress of the United Sta	ured) will not be acce tes Patent and Tradem	pted from anyone other than t ark Office.	ne applicant; a regi	stered attorney or agent	; or the assignee or other party in	
Authorized Signature _				Date			
Typed or printed name			Registration No.				
This collection of informati an application. Confidentia submitting the completed a this form and/or suggestion Box 1450, Alexandria, Vir	ion is required by 37 C dity is governed by 35 application form to the s for reducing this bur- ginia 22313-1450. DC	FR 1.311. The inform U.S.C. 122 and 37 CI USPTO. Time will v den, should be sent to NOT SEND FEES O	ation is required to obtain or r FR 1.14. This collection is est ary depending upon the indiv the Chief Information Office FR COMPLETED FORMS TO	retain a benefit by the timated to take 12 r ridual case. Any co er, U.S. Patent and D THIS ADDRESS	he public which is to file minutes to complete, inc mments on the amount Trademark Office, U.S. S. SEND TO: Commissi	e (and by the USPTO to process) cluding gathering, preparing, and of time you require to complete Department of Commerce, P.O. ioner for Patents, P.O. Box 1450,	

Box 1450, Alexandria, Virginia 22 Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

DATE MAILED: 04/19/2010

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/500,591	00,591 11/18/2004 Kazuyuki Sakoda		265387US6PCT	5244	
22850 7	590 04/19/2010		EXAMINER		
OBLON, SPIVA	K, MCCLELLAND	BRANDT, CHRISTOPHER M			
1940 DUKE STRI		ART UNIT	PAPER NUMBER		
ALEXANDRIA, 1	/A 22314	2617			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 740 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 740 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Application No. Applicant(s) 10/500 591 SAKODA, KAZUYUKI Notice of Allowability Fyaminer Art Unit CHRISTOPHER M. BRANDT 2617 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. This communication is responsive to applicant's amendment filed on March 10, 2010. The allowed claim(s) is/are 1-36,52-87,103-138 and 154. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) 🔯 All b) ☐ Some* c) ☐ None of the: 1. A Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: _____. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. | Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date Information Disclosure Statements (PTO/SB/08). 7. X Examiner's Amendment/Comment Paper No./Mail Date 4. T Examiner's Comment Regarding Requirement for Deposit 8. X Examiner's Statement of Reasons for Allowance of Biological Material 9. 🔲 Other _____.

/Christopher M Brandt/

Examiner, Art Unit 2617

Supervisory Patent Examiner, Art Unit 2617

/George Eng/